

Claims

1. Indirect fire device for fixing fasteners (13) in a substrate material, comprising a piston for driving a fastener (13) movably mounted in a barrel and a plug guide (11) for guiding a fastener (13) towards the substrate material, the device being adapted to receive a magazine (19) for receiving a strip (14) of fasteners (13) in order to introduce the fasteners (13) one by one into the plug guide (11), each fastener (13) being held in a sleeve (15) comprising shearable means (16) for connection to another sleeve (15), the device being characterised in that the plug guide (11) includes a zone having an enlarged section (21) at the opening of the magazine (19) leading into the plug guide (11).
2. Device according to claim 1, in which the zone having an enlarged section (21) has a circular section.
3. Device according to claim 2, in which, as the sleeves (15) are connected together by means of bridges (16), the zone having an enlarged section (21) has a diameter (D') substantially equal to the diameter (D) of the plug guide (11) increased by the radial dimensions of a bridge (16).
4. Device according to one of claims 1 to 3, the zone of which having an enlarged section (21) extends axially over the length (h) of a sleeve (15) increased by the stroke (L - L') of the plug guide (11) for loading the device.
5. Device according to one of claims 1 to 4, the zone of which having an enlarged section (21) is connected by means of a truncated portion (22) to the remainder of the bore of the plug guide (11).